

Recombinant Human MIP lysate

Cat. No. MIP-410HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	28121.84Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	MIP major intrinsic protein of lens fiber [Homo sapiens]
Official Symbol	MIP
Synonyms	MIP; major intrinsic protein of lens fiber; lens fiber major intrinsic protein; AQP0; aquaporin 0; LIM1; MP26; MIP26;
Gene ID	4284
mRNA Refseq	NM_012064

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Protein Refseq	NP_036196
UniProt ID	P30301
Chromosome Location	12q13
Pathway	Aquaporin-mediated transport, organism-specific biosystem; Passive Transport by Aquaporins, organism-specific biosystem; Transmembrane transport of small molecules, organism-specific biosystem;
Function	structural constituent of eye lens; transporter activity; water channel activity;

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